

## THE CLAIMS

We claim:

1. A method of converting nuclear energy to useable electric power which comprises the steps of

( a ) applying radioactive elements to transducers structured as radioactively transformed circuit components;

( b ) applying oscillating waves and voltages to said transducers; and

( c ) collecting electrical energy generated by said transducers.

2. The method of Claim 1, wherein

the transducers are semi-conductor valves.

3. The method of Claim 1, wherein

the transducers are capacitors.

4. The method of Claim 1, wherein

the transducers are transformers.

5. The method of Claim 1, wherein

the transducers are selected from the group comprising diodes, controllable semi-conductor valves, conductors, capacitors, inductors, transformers, rectifiers, oscillators, and amplifiers.

6. The method of Claim 1 further comprising

using an antenna with an Earth ground plane receiving radio waves as a source of oscillating voltages applied to radioactively transformed circuit components.

7. The method of Claim 6, wherein

the antenna and Earth ground plane form part of a secondary inductance of a tank circuit with the antenna and Earth's ground plane acting as the two capacitor plates of the tank circuit with the air between said antenna and said Earth's ground plane being the dielectric of said tank circuit.

8. The method of Claim 1 further comprising

utilizing from whatever means available, in the absence of an external antenna and Earth ground plane, oscillating waves and voltages to stimulate radioactively transformed circuit components.